Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
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LOGINID: SSSPTA1626KAS

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PASSWORD:
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TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS 1
NEWS 2
                 "Ask CAS" for self-help around the clock
NEWS 3 Feb 24 PCTGEN now available on STN
NEWS 4 Feb 24 TEMA now available on STN
NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 6 Feb 26 PCTFULL now contains images
                SDI PACKAGE for monthly delivery of multifile SDI results
NEWS
     7 Mar 04
NEWS 8 Mar 24
                 PATDPAFULL now available on STN
NEWS 9 Mar 24 Additional information for trade-named substances without
                 structures available in REGISTRY
        Apr 11
NEWS 10
                 Display formats in DGENE enhanced
NEWS 11
        Apr 14
                 MEDLINE Reload
NEWS 12
         Apr 17
                 Polymer searching in REGISTRY enhanced
NEWS 13
                 Indexing from 1947 to 1956 added to records in CA/CAPLUS
         Jun 13
NEWS 14
                 New current-awareness alert (SDI) frequency in
         Apr 21
                 WPIDS/WPINDEX/WPIX
NEWS 15
         Apr 28
                 RDISCLOSURE now available on STN
NEWS 16
         May 05
                 Pharmacokinetic information and systematic chemical names
                 added to PHAR
NEWS 17
         May 15
                 MEDLINE file segment of TOXCENTER reloaded
NEWS 18
         May 15
                 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19
         May 19
                 Simultaneous left and right truncation added to WSCA
NEWS 20
         May 19
                 RAPRA enhanced with new search field, simultaneous left and
                 right truncation
NEWS 21
         Jun 06
                Simultaneous left and right truncation added to CBNB
NEWS 22
         Jun 06
                PASCAL enhanced with additional data
NEWS 23
         Jun 20
                 2003 edition of the FSTA Thesaurus is now available
NEWS 24
         Jun 25
                 HSDB has been reloaded
NEWS 25
         Jul 16
                Data from 1960-1976 added to RDISCLOSURE
NEWS 26
        Jul 21
                 Identification of STN records implemented
NEWS 27
         Jul 21
                 Polymer class term count added to REGISTRY
                 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and
NEWS 28
        Jul 22
                 Right Truncation available
              April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
              AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS INTER
              General Internet Information
NEWS LOGIN
              Welcome Banner and News Items
NEWS PHONE
             Direct Dial and Telecommunication Network Access to STN
              CAS World Wide Web Site (general information)
NEWS WWW
```

Enter NEWS followed by the item number or name to see news on that

specific topic.

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FILE 'HOME' ENTERED AT 09:20:16 ON 30 JUL 2003

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.42 0.42

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:21:29 ON 30 JUL 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 JUL 2003 HIGHEST RN 556740-18-2 DICTIONARY FILE UPDATES: 28 JUL 2003 HIGHEST RN 556740-18-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

Uploading 09936887.str

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 09:21:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 72 TO ITERATE

100.0% PROCESSED

72 ITERATIONS

9 ANSWERS

SEARCH TIME: 00.00.01

L2

9 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY 148.15 SESSION 148.57

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:22:01 ON 30 JUL 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 30 Jul 2003 VOL 139 ISS 5 FILE LAST UPDATED: 29 Jul 2003 (20030729/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

Kamal Saeed

=> s 12

L3 1 L2

=> d ibib abs hitstr tot

ACCESSION NUMBER:

DOCUMENT NUMBER:

INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE:

COURCET

COURCET

DOCUMENT TYPE:

LARGUAGE:

FAMILY ACC. NUM. COUNT:

FAMILY ACC. NUM. COUNT:

PATENT ASSIGNMENT ASSIGNMENT ASSIGNMENT ASSIGNMENT COMMENT TYPE:

FAMILY ACC. NUM. COUNT:

FAMILY ACC. NUM. COUNT:

PATENT NORMETION:

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ACCESSION STANLING

2000:66703 CAPLUS

13:237695

Preparation of N-benzyl-3-aryl-2-cyanoacrylamides for treatment of neoplastic disorders.

Roffman, Chaim M.: Gazit, Aviv, Levitzki, Alexander HSC Research and Development Limited Partnership, Can.; Yissum Research Development Company of the Hebrew University of Jerusalem

PCT Int. Appl., 44 pp.

CODEN: PIXXD2

Patent

English

FAMILY ACC. NUM. COUNT:

PATENT NINGEMETION.

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.									APPLICATION NO.					DATE			
									WO 2000-CA266					20000313			
	W:	AE,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	CU,
		CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	HU,	ID,
		IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,
		MA,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SG,
		SI,	SK,	SL,	TJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZW,
		AM,	AZ,	BY,	KG,	ΚZ,	MD,	RU,	TJ,	TM							
	RW:	GH,	GM,	KE,	LS,	MW,	SD,	SL,	SZ,	TZ,	UG,	ZW,	AT,	BE,	CH,	CY,	DE,
		DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,
		CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG				
EP	EP 1161417				A1 20011212				EP 2000-908883				3	20000313			
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV,	FI,	RO										
PRIORITY APPLN. INFO.:				. :	•				CA 1999-2265396			А	19990312				
				7				♥O 2000-CA266			W	2000	0313				
OTHER SOURCE(S):					MARPAT 133:237695												

AB Title compds. [I; R1 = H, alkyl; R2 = aryl, (CH2)nAr; Ar = aryl; n = 1-4; R3 = H Me; R4 = (substituted) Ph, pyridyl, thienyl, furyl, indolyl, pyrrolyl, thiazolyl, imidazolyl], were prepd. Thus, 4-hydroxy-5- (benzylthiomethyl)benzaldehyde, N-benzyl cyanoacetamide, and

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

294191-40-5 CAPLUS
2-Propenamide, 2-cyano-3-[3,4-dihydroxy-5-[{phenylthio}methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

294191-42-7 CAPLUS 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-[[(2-phenylethyl)thio]methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

294191-43-8 CAPLUS 2-Propenamide, 2-cyano-3-[3,4-dihydroxy-5-[[[2-phenylthyl)thio]methyl]phenylthyl)thio, (CA INDEX NAME)

$$\begin{array}{c} \text{Ph-} \text{CH}_2\text{-}\text{CH}_2\text{-}\text{S-}\text{CH}_2 \\ \text{Ho} \end{array} \qquad \begin{array}{c} \text{NC} \qquad \text{O} \\ \text{CH-} \text{C-}\text{C-}\text{NH-}\text{CH}_2\text{-}\text{Ph} \\ \text{O} \end{array}$$

294191-44-9 CAPLUS
2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-[[(3-phenylpropyl)thio]methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

Kamal Saeed

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued).beta.-alanine were refluxed in EtOH to give 95% N-benzyl-2-cyano-3-{4-hydroxy-3-methoxy-5-benzylthiomethylphenyl}acrylamide. This was stirred

nydroxy-3-methoxy-5-benzylthiomethylphenyl)acrylamide. This was stirred

h with BBr3 in CM2C12 to give 78% N-benzyl-2-cyano-3-(3,4-dichydroxy-5-benzylthiomethylphenyl)acrylamide. The latter at 10.mm. M almost completely inhibited formation of colonies of acute lymphoblastic cells.

12 294191-35-BP 294191-36-9P 294191-38-1P 294191-40-5P 294191-40-5P 294191-46-0P 294191-46-PP 294191-46-PP 294191-46-PP 294191-46-PP 294191-46-PP Rb. BBC (Biological activity or effector, except adverse); BSU (Biological study); PREP (Preparation); USES (Uses) (Prepn. of N-benzyl-3-aryl-2-cyanoacrylamides for treatment of neoplastic disorders)

RN 294191-35-B CAPIUS

N 294191-35-B CAPIUS

CN 2-Propenamide, 2-cyano-3-[4-hydroxy-3-methoxy-5-[[(phenylmethyl)thio]methyl)phenyl]-N-(phenylmethyl)- {9CI} (CA INDEX NAME)

RN 294191-36-9 CAPLUS CN 2-Propenamide, 2-cyano-3-[3,4-dihydroxy-5-[[(phenylmethyl]thio]methyl]phen yl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{NC} & \text{O} \\ \text{Ph-CH}_2-\text{S-CH}_2 & \text{CH} \\ \text{HO} & \text{CH} \\ \end{array}$$

RN 294191-38-1 CAPLUS
CN 2-Propenamide,
2-cyano-3-[3-ethoxy-4-hydroxy-5-[(phenylthio)methyl]phenyl]N-(phenylmethyl)- (9CI) (CA INDEX NAME)

ANSWER I OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

Ph- (CH₂)₃-s-CH₂

$$CH = C - C - NH - CH2 - Ph$$
OMe

294191-45-0 CAPLUS
2-Propenamide, 2-cyano-3-[3,4-dihydroxy-5-[[(3-phenylpropyl)thio]methyl]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$Ph-(CH_2)_3-S-CH_2$$
 $CH=C-C-NH-CH_2-Ph$
 NC
 $CH=C-C-NH-CH_2-Ph$

294191-46-1 CAPLUS .

CN 2-Propenamide, 3-[3-[(2-benzothiazoly)thio)methyl]-4,5-dihydroxyphenyl]-2-cyano-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

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